INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/009522

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl⁷ H04N5/92, H04N5/93, G11B20/10, G11B27/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H04N5/92, H04N5/93, G11B20/10, G11B27/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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1922–1996

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1971–2004

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-87744 A (Matsushita Electric Industrial Co., Ltd.), 20 March, 2003 (20.03.03), Full text; all drawings & WO 97/13366 A1 & EP 847200 A1 & US 5884004 A1	1-5,8,9-13, 16
Α.	JP 2002-16880 A (Sony Corp.), 18 January, 2002 (18.01.02), Full text; all drawings (Family: none)	1,8,9,16
А	JP 2002-199336 A (Toshiba Corp.), 12 July, 2002 (12.07.02), Par. No. [0338] (Family: none)	2-4,10-12

Special categories of cited documents: document defining the general state of the art which is not control to be of particular relevance "E" earlier application or patent but published on or after the intern	the principle or theory underlying the invention
filing date "L" document which may throw doubts on priority claim(s) or will cited to establish the publication date of another citation of special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but late the priority date claimed	considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being shelped by the considered to involve an extraor stilled in the art.
Date of the actual completion of the international search 17 September, 2004 (17.09.04)	Date of mailing of the international search report 05 October, 2004 (05.10.04)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

See patent family annex.

Form PCT/ISA/210 (second sheet) (January 2004)

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Continuation of Box No.II-2 of continuation of first sheet(2)

Moreover, the audio and the video whose outputs are stopped are separate streams. It is unclear why correlated identification information is given to them.